

IP CITYGREENING

How Town Planning Can Integrate Urban Agriculture in City Regeneration

Guidelines (draft)

This note provides some main references for the work processing:

- a general analysis of the area;
- a definition of the relevant issues for urban planning and design;
- a design proposal.

Analysis – The suggested themes are to be considered as a track for the definition of a knowledge framework made by each group of students. The students are requested to compose a structured set of cognitive elements with reference to:

- the supplied documents,
- the visit on the field,
- the presentations in classroom and during the Seminar.

Issues – The cognitive framework provides also a number of issues that must be separately identified and argued in order to clearly address the requested project and the solution to find out.

Warning about Goals and Project –

- 1- The project must avoid an 'urbanocentric' vision as well as the risk to propose a solution reducing once more the agricultural lands values.
- 2- The aim is not to make just a pleasant environment as an escape valve from urban frustrations, with further land consumption for urban uses.
- 3- The 'heart' of the problem must be focused on providing proper conditions for the consolidation of the present farming activities, making sure that the proximity to the city be an opportunity for a better urban life, without further land consumption.
- 4- ...

A list of relevant topics

In particular, the following list of points has to be used at two levels: for building a conceptual architecture that justify the project and for the definition of the tables and drawings legend. These points have to be considered just as a track of a possible technical and conceptual frame. Each group is (moderately) free to modify it in order to propose its own articulation of themes, issues and solutions.

a) Modes of intervention for the Regeneration of:

- the present settlements, from the urban fringe to the little village (Barauda);
- rural areas and scattered rural buildings;
- industrial areas and buildings.
- ...

b) Agricultural areas:

- types of present crops;
- distribution of farms;
- identification of an area to be used for urban orchards;
- actions for the reclamation of quarries and other criticalities.
- ...

IP CITYGREENING

How Town Planning Can Integrate Urban Agriculture in City Regeneration

c) Services:

- functional interaction between agricultural areas, natural park and surrounding transformation areas;
- insertion of facilities for agricultural activity, preferably on the border of the agricultural park;
- location and approximate size of the agricultural facilities;
- insertion of facilities for urban uses, preferably on the border of the agricultural park
- location and approximate size of the urban facilities;
- ...

d) Mobility Network:

- pedestrian and cycle paths;
- connection between the project area and the surrounding urban areas;
- connection to the bank of the Po river.
- ...

e) Actions for environmental valorisation:

- Ecological corridors;
- Landfill.
- ...

f) General aspects:

- It is possible to propose some kind of extension of the agricultural area to the surrounding areas;
- It is useful to take into account the present ownership regime (private farms and facilities, municipal property) and possible changes (areas to be sold/acquired by public/private bodies);
- It is possible to consider the displacement and the rehabilitation of some industrial areas.
- ...